

C K Jung

List of Publications by Year in descending order

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167
papers

22,971
citations

13865

67
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7745

150
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167
all docs

167
docs citations

167
times ranked

10145
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for Oscillation of Atmospheric Neutrinos. Physical Review Letters, 1998, 81, 1562-1567.	7.8	4,064
2	Observation of the Top Quark. Physical Review Letters, 1995, 74, 2632-2637.	7.8	1,100
3	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	7.8	1,054
4	Solar and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	7.8	894
5	Indications of Neutrino Oscillation in a 250 km Long-Baseline Experiment. Physical Review Letters, 2003, 90, 041801.	7.8	763
6	Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. Physical Review D, 2005, 71, .	4.7	640
7	Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. Physical Review Letters, 2000, 85, 3999-4003.	7.8	609
8	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	7.8	579
9	Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. Physical Review Letters, 1998, 81, 1158-1162.	7.8	557
10	Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. Physical Review Letters, 2004, 93, 101801.	7.8	538
11	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	4.7	498
12	Measurement of the Flux and Zenith-Angle Distribution of Upward Throughgoing Muons by Super-Kamiokande. Physical Review Letters, 1999, 82, 2644-2648.	7.8	492
13	Solar neutrino measurements in Super-Kamiokande-I. Physical Review D, 2006, 73, .	4.7	390
14	Evidence for Muon Neutrino Oscillation in an Accelerator-Based Experiment. Physical Review Letters, 2005, 94, 081802.	7.8	375
15	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. Physical Review Letters, 2014, 112, 061802.	7.8	369
16	Constraints on Neutrino Oscillation Parameters from the Measurement of Day-Night Solar Neutrino Fluxes at Super-Kamiokande. Physical Review Letters, 1999, 82, 1810-1814.	7.8	332
17	Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. Physical Review Letters, 1999, 82, 2430-2434.	7.8	318
18	Constraint on the matter-antimatter symmetry-violating phase in neutrino oscillations. Nature, 2020, 580, 339-344.	27.8	313

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19	Solar neutrino results in Super-Kamiokande-III. Physical Review D, 2011, 83, .	4.7	285
20	Solar neutrino measurements in Super-Kamiokande-II. Physical Review D, 2008, 78, .	4.7	258
21	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. Physical Review D, 2004, 70, .	4.7	231
22	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, .	4.7	210
23	Search for Neutrinos from Annihilation of Captured Low-Mass Dark Matter Particles in the Sun by Super-Kamiokande. Physical Review Letters, 2015, 114, 141301.	7.8	192
24	Search for Supernova Relic Neutrinos at Super-Kamiokande. Physical Review Letters, 2003, 90, 061101.	7.8	181
25	Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. Physical Review D, 2004, 69, .	4.7	172
26	Precise Measurement of the Neutrino Mixing Parameter θ_{13} from Muon Neutrino Disappearance in an Off-Axis Beam. Physical Review Letters, 2014, 112, 181801.	7.8	168
27	T2K neutrino flux prediction. Physical Review D, 2013, 87, .	4.7	165
28	Search for $C P$ Violation in Neutrino and Antineutrino Oscillations by the T2K Experiment with $\Delta m_{21}^2 > 2.2 \times 10^{21} \text{ eV}^2$. Physical Review Letters, 2018, 121, 171802.	7.8	165
29	Physics potential of a long-baseline neutrino oscillation experiment using a J-PARC neutrino beam and Hyper-Kamiokande. Progress of Theoretical and Experimental Physics, 2015, 2015, 53C02-0.	6.6	157
30	AN INDIRECT SEARCH FOR WEAKLY INTERACTING MASSIVE PARTICLES IN THE SUN USING 3109.6 DAYS OF UPWARD-GOING MUONS IN SUPER-KAMIOKANDE. Astrophysical Journal, 2011, 742, 78.	4.5	150
31	Measurements of Z-boson resonance parameters in e^+e^- annihilation. Physical Review Letters, 1989, 63, 2173-2176.	7.8	146
32	Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2006, 74, .	4.7	146
33	Supernova relic neutrino search at super-Kamiokande. Physical Review D, 2012, 85, .	4.7	146
34	Combined Analysis of Neutrino and Antineutrino Oscillations at T2K. Physical Review Letters, 2017, 118, 151801.	7.8	146
35	Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen. Physical Review D, 2006, 74, .	4.7	143
36	Search for Supernova Neutrino Bursts at Super-Kamiokande. Astrophysical Journal, 2007, 669, 519-524.	4.5	138

#	ARTICLE	IF	CITATIONS
37	Initial measurements of Z-boson resonance parameters in e^+e^- annihilation. Physical Review Letters, 1989, 63, 724-727.	7.8	131
38	Search for the top quark in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 72, 2138-2142.	7.8	119
39	Evidence of electron neutrino appearance in a muon neutrino beam. Physical Review D, 2013, 88, .	4.7	116
40	OSCILLATIONS OF ATMOSPHERIC NEUTRINOS. Annual Review of Nuclear and Particle Science, 2001, 51, 451-488.	10.2	114
41	Search for Proton Decay via $p \rightarrow e^+ \bar{\nu}_e$ in a Large Water Cherenkov Detector. Physical Review Letters, 1998, 81, 3319-3323.	7.8	110
42	Measurement of the Top Quark Mass Using Dilepton Events. Physical Review Letters, 1998, 80, 2063-2068.	7.8	110
43	Search for Proton Decay via $p \rightarrow e^+ \bar{\nu}_e$ in a Large Water Cherenkov Detector. Physical Review Letters, 2000, 84, 11001.	7.8	109
44	Direct measurement of the top quark mass by the DØ Collaboration. Physical Review D, 1998, 58, .	4.7	107
45	Search for Coherent Charged Pion Production in Neutrino-Carbon Interactions. Physical Review Letters, 2005, 95, 252301.	7.8	106
46	Search for Squarks and Gluinos in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 75, 618-623.	7.8	104
47	Inclusive $\frac{1}{4}$ and b-Quark Production Cross Sections in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 74, 3548-3552.	7.8	102
48	Search for Proton Decay through $p \rightarrow \bar{\nu}_e K^+$ in a Large Water Cherenkov Detector. Physical Review Letters, 1999, 83, 1529-1533.	7.8	100
49	Direct Measurement of the Top Quark Mass. Physical Review Letters, 1997, 79, 1197-1202.	7.8	96
50	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. Physical Review Letters, 2006, 97, 171801.	7.8	96
51	Measurement of the inclusive $\frac{1}{2}$ and $\frac{1}{4}$ charged current cross section on carbon in the near detector of the T2K experiment. Physical Review D, 2013, 87, .	4.7	94
52	Long-baseline neutrino oscillation physics potential of the DUNE experiment. European Physical Journal C, 2020, 80, 1.	3.9	93
53	Search for Light Top Squarks in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1996, 76, 2222-2227.	7.8	85
54	Search for High Mass Top Quark Production in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 74, 2422-2426.	7.8	82

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55	Search for Charged Higgs Bosons in Decays of Top Quark Pairs. Physical Review Letters, 1999, 82, 4975-4980.	7.8	82
56	Search for nucleon decay via modes favored by supersymmetric grand unification models in Super-Kamiokande-I. Physical Review D, 2005, 72, .	4.7	82
57	Measurement of the top quark mass in the dilepton channel. Physical Review D, 1999, 60, .	4.7	80
58	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. Physical Review Letters, 1999, 82, 5194-5197.	7.8	79
59	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. Physical Review Letters, 2013, 111, 211803.	7.8	79
60	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. Physical Review Letters, 2013, 110, 181802.	7.8	78
61	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	7.8	76
62	Top quark search with the D0 1992-1993 data sample. Physical Review D, 1995, 52, 4877-4919.	4.7	74
63	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. Physical Review D, 2011, 84, .	4.7	72
64	Measurement of the Top Quark Pair Production Cross Section in pp Collisions. Physical Review Letters, 1997, 79, 1203-1208.	7.8	70
65	Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 322.	3.9	69
66	W and Z Boson Production in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 75, 1456-1461.	7.8	67
67	Search for Right-Handed W Bosons and Heavy W' in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1996, 76, 3271-3276.	7.8	67
68	Extraction of the width of the W boson from measurements of $\sigma(pp \rightarrow t'W+X) \rightarrow B(W \rightarrow e\gamma)$ and $\sigma(pp \rightarrow t'Z+X) \rightarrow B(Z \rightarrow ee)$ and their ratio. Physical Review D, 2000, 61, .	4.7	67
69	Publisher's Note: Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande [Phys. Rev. D70, 083523 (2004)]. Physical Review D, 2004, 70, .	4.7	67
70	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	7.8	66
71	Inclusive Jet Cross Section in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1999, 82, 2451-2456.	7.8	62
72	Supernova neutrino burst detection with the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 1.	3.9	62

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73	Dijet Mass Spectrum and a Search for Quark Compositeness in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1999, 82, 2457-2462.	7.8	61
74	Search for nucleon decay into charged antilepton plus meson in Super-Kamiokande I and II. Physical Review D, 2012, 85, .	4.7	60
75	Determination of α_s from a differential-jet-multiplicity distribution in e^+e^- collisions at $\sqrt{s}=29$ and 91 GeV . Physical Review Letters, 1990, 64, 987-990.	7.8	59
76	Limits on the Neutrino Magnetic Moment using 1496 Days of Super-Kamiokande-I Solar Neutrino Data. Physical Review Letters, 2004, 93, 021802.	7.8	59
77	Rapidity gaps between jets in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review Letters, 1994, 72, 2332-2336.	7.8	57
78	Measurement of the High-Mass Drell-Yan Cross Section and Limits on Quark-Electron Compositeness Scales. Physical Review Letters, 1999, 82, 4769-4774.	7.8	57
79	Search for Squarks and Gluinos in Events Containing Jets and a Large Imbalance in Transverse Energy. Physical Review Letters, 1999, 83, 4937-4942.	7.8	55
80	Measurement of the W boson mass. Physical Review D, 1998, 58, .	4.7	54
81	Search for $\bar{\nu}_e$ from the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302.	7.8	51
82	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	4.7	51
83	Measurement of the W Boson Mass. Physical Review Letters, 1996, 77, 3309-3314.	7.8	50
84	Search for Electron Neutrino Appearance in a 250 km Long-Baseline Experiment. Physical Review Letters, 2004, 93, 051801.	7.8	50
85	Search for Boosted Dark Matter Interacting with Electrons in Super-Kamiokande. Physical Review Letters, 2018, 120, 221301.	7.8	49
86	Limits on Anomalous $WW\tilde{\chi}^0_1$ Couplings from $p\bar{p}\rightarrow\tilde{\chi}^0_1+X$ Events at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 78, 3634-3639.	7.8	48
87	Search for Nucleon Decay via $\langle\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle\text{mml:mi}n\rangle\rangle\langle\text{mml:mo stretchy="false">}\langle\text{mml:mo stretchy="false">}\langle\text{mml:mover accent="true">}\langle\text{mml:mi}\tilde{\nu}_e\rangle\rangle\langle\text{mml:mover}>\langle\text{mml:msup}>\langle\text{mml:mi}\tilde{\chi}^0_1\rangle\rangle\langle\text{mml:mn}0\rangle\rangle\langle\text{mml:mstop}>\langle\text{mml:math}>\text{and}\langle\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle\text{mml:mi}p\rangle\rangle\langle\text{mml:mo stretchy="false">}\langle\text{mml:mi}\tilde{\chi}^0_1\rangle\rangle\langle\text{mml:mover accent="true">}\langle\text{mml:mi}\tilde{\nu}_e\rangle\rangle\langle\text{mml:mo stretchy="false">}\langle\text{mml:mi}\tilde{\nu}_e\rangle\rangle\rangle$		
88	Search for Scalar Leptoquark Pairs Decaying to Electrons and Jets in $p\bar{p}$ Collisions. Physical Review Letters, 1997, 79, 4321-4326.	7.8	47
89	Search for Heavy Pointlike Dirac Monopoles. Physical Review Letters, 1998, 81, 524-529.	7.8	46
90	Search for First Generation Scalar Leptoquark Pairs in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1998, 80, 2051-2056.	7.8	46

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91	Measurements of charged-particle inclusive distributions in hadronic decays of the Z boson. Physical Review Letters, 1990, 64, 1334-1337.	7.8	45
92	Improved Search for $\nu_{\mu} \rightarrow \nu_{\tau}$ Oscillation in a Long-Baseline Accelerator Experiment. Physical Review Letters, 2006, 96, 181801.	7.8	45
93	First generation leptoquark search in $p\bar{p} \rightarrow \ell \bar{\nu}_\ell$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 72, 965-969.	7.8	44
94	Measurement of the Inclusive Electron Neutrino Charged Current Cross Section on Carbon with the T2K Near Detector. Physical Review Letters, 2014, 113, 241803.	7.8	44
95	Search for W Boson Pair Production in $p\bar{p} \rightarrow W^+W^-$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 75, 1023-1027.	7.8	42
96	Jet Production via Strongly Interacting Color-Singlet Exchange in $p\bar{p} \rightarrow \ell \bar{\nu}_\ell$ Collisions. Physical Review Letters, 1996, 76, 734-739.	7.8	42
97	Isolated Photon Cross Section in the Central and Forward Rapidity Regions in $p\bar{p} \rightarrow \ell \bar{\nu}_\ell$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1996, 77, 5011-5015.	7.8	40
98	Publisher's Note: T2K neutrino flux prediction [Phys. Rev. D 87, 012001 (2013)]. Physical Review D, 2013, 87, .	4.7	40
99	Measurement of Dijet Angular Distributions and Search for Quark Compositeness. Physical Review Letters, 1998, 80, 666-671.	7.8	39
100	Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. Physical Review D, 2008, 78, .	4.7	39
101	Atmospheric neutrino oscillation analysis with improved event reconstruction in Super-Kamiokande IV. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	38
102	Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. Astrophysical Journal, 2002, 578, 317-324.	4.5	37
103	Measurement of the WW^3 Gauge Boson Couplings in $p\bar{p} \rightarrow W^+W^-$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 75, 1034-1039.	7.8	36
104	Study of the $Z\bar{Z}^3$ and $Z\bar{Z}^3$ Couplings in $Z(\bar{\nu}_\ell\nu_\ell)^3$ Production. Physical Review Letters, 1997, 78, 3640-3645.	7.8	36
105	Experimental Search for Chargino and Neutralino Production in Supersymmetry Models with a Light Gravitino. Physical Review Letters, 1998, 80, 442-447.	7.8	36
106	Measurement of the Top Quark Pair Production Cross Section in the All-Jets Decay Channel. Physical Review Letters, 1999, 83, 1908-1913.	7.8	33
107	Measurement of the Shape of the Transverse Momentum Distribution of W Bosons Produced in $p\bar{p} \rightarrow W^+W^-$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1998, 80, 5498-5503.	7.8	32
108	A Measurement of the W Boson Mass at the Fermilab $p\bar{p}$ Collider. Physical Review Letters, 1998, 80, 3008-3013.	7.8	32

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109	SEARCH FOR NEUTRINOS IN SUPER-KAMIOKANDE ASSOCIATED WITH GRAVITATIONAL-WAVE EVENTS GW150914 AND GW151226. <i>Astrophysical Journal Letters</i> , 2016, 830, L11.	8.3	32
110	First measurements of hadronic decays of the Z boson. <i>Physical Review Letters</i> , 1989, 63, 1558-1561.	7.8	31
111	Search for Diphoton Events with Large Missing Transverse Energy in $pp\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997, 78, 2070-2074.	7.8	31
112	$Z\bar{Z}$ production in $pp\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ and limits on anomalous $Z\bar{Z}\bar{Z}$ and $Z\bar{Z}\bar{Z}$ couplings. <i>Physical Review D</i> , 1998, 57, R3817-R3821.	4.7	31
113	Search for proton decay via $p \rightarrow e^+ \pi^0$ in Super-Kamiokande I, II, and III. <i>Physical Review D</i> , 2012, 86, .	4.7	31
114	Measurement of Muon Antineutrino Oscillations with an Accelerator-Produced Off-Axis Beam. <i>Physical Review Letters</i> , 2016, 116, 181801.	7.8	31
115	Measurement of the top quark pair production cross section in $pp\bar{p}$ collisions using multijet final states. <i>Physical Review D</i> , 1999, 60, .	4.7	30
116	Search for Neutrinos in Super-Kamiokande Associated with the GW170817 Neutron-star Merger. <i>Astrophysical Journal Letters</i> , 2018, 857, L4.	8.3	30
117	Limits on the Anomalous $Z\bar{Z}\bar{Z}$ and $Z\bar{Z}\bar{Z}$ Couplings in $pp\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1995, 75, 1028-1033.	7.8	29
118	Search for Anomalous WW and WZ Production in $pp\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1996, 77, 3303-3308.	7.8	29
119	Studies of gauge boson pair production and trilinear couplings. <i>Physical Review D</i> , 1997, 56, 6742-6778.	4.7	29
120	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. <i>Astrophysical Journal</i> , 2009, 704, 503-512.	4.5	29
121	Limits on WWZ and $WW\bar{Z}$ Couplings from $pp\bar{p} \rightarrow e^+ \pi^0 \bar{Z}$ Events at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997, 79, 1441-1446.	7.8	28
122	Studies of WW and WZ production and limits on anomalous $WW\bar{Z}$ and WWZ couplings. <i>Physical Review D</i> , 1999, 60, .	4.7	26
123	Search for Nucleon and Dinucleon Decays with an Invisible Particle and a Charged Lepton in the Final State at the Super-Kamiokande Experiment. <i>Physical Review Letters</i> , 2015, 115, 121803.	7.8	26
124	Search for a Fourth Generation Charge $\frac{2}{3}$ Quark via Flavor Changing Neutral Current Decay. <i>Physical Review Letters</i> , 1997, 78, 3818-3823.	7.8	25
125	Search for R-Parity Violating Supersymmetry in the Dielectron Channel. <i>Physical Review Letters</i> , 1999, 83, 4476-4481.	7.8	25
126	Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. <i>Physical Review D</i> , 2009, 79, .	4.7	25

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145	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. Physical Review D, 2008, 77, .	4.7	15
146	Measurement of the charged multiplicity of events containing bottom hadrons at $\sqrt{s}=91\text{GeV}$. Physical Review D, 1992, 46, 453-456.	4.7	14
147	Measurement of the charged-current electron (anti-)neutrino inclusive cross-sections at the T2K off-axis near detector ND280. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
148	Search for top squark pair production in the dielectron channel. Physical Review D, 1998, 57, 589-593.	4.7	13
149	Limits on anomalous $WW\tilde{\nu}^3$ and WWZ couplings. Physical Review D, 1998, 58, .	4.7	13
150	Measurement of inclusive ν_e production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. Physical Review D, 2011, 83, .	4.7	13
151	Search for Electron Antineutrino Appearance in a Long-Baseline Muon Antineutrino Beam. Physical Review Letters, 2020, 124, 161802.	7.8	13
152	Search for doubly charged Higgs scalars in Z decay. Physical Review Letters, 1990, 64, 2877-2880.	7.8	12
153	Search for neutral-current induced single photon production at the ND280 near detector in T2K. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 08LT01.	3.6	10
154	Experimental study of the atmospheric neutrino backgrounds for ν_e searches in water Cherenkov detectors. Physical Review D, 2008, 77, .	4.7	9
155	Search for Neutrinos in Coincidence with Gravitational Wave Events from the LIGO "Virgo O3a Observing Run with the Super-Kamiokande Detector. Astrophysical Journal, 2021, 918, 78.	4.5	9
156	Search for long-lived massive neutrinos in Z decays. Physical Review Letters, 1990, 64, 1091-1094.	7.8	8
157	SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 697, 730-734.	4.5	8
158	Measurement of the muon neutrino charged-current cross sections on water, hydrocarbon and iron, and their ratios, with the T2K on-axis detectors. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	8
159	Direct search for pair production of heavy stable charged particles in Z decays. Physical Review Letters, 1990, 64, 2980-2983.	7.8	7
160	Search for nonminimal neutral Higgs bosons from Z -boson decays. Physical Review Letters, 1990, 64, 2881-2884.	7.8	7
161	Search for an Excess of Events in the Super-Kamiokande Detector in the Directions of the Astrophysical Neutrinos Reported by the IceCube Collaboration. Astrophysical Journal, 2017, 850, 166.	4.5	6
162	Search for Astronomical Neutrinos from Blazar TXS 0506+056 in Super-Kamiokande. Astrophysical Journal Letters, 2019, 887, L6.	8.3	6

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163	Measurements of $\langle \sigma \rangle_{1/2}$ and $\langle \sigma \rangle_{1/4}$ and $\langle \sigma \rangle_{1/2} \langle \sigma \rangle_{1/4} + \langle \sigma \rangle_{1/2} \langle \sigma \rangle_{1/4}$ charged-current cross-sections without detected pions or protons on water and hydrocarbon at a mean anti-neutrino energy of 0.86 GeV. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	6
164	Search for decays of the Z to unstable neutral leptons with mass between 2.5 and 22 GeV. Physical Review D, 1990, 41, 3542-3545.	4.7	4
165	RECENT RESULTS FROM K2K. International Journal of Modern Physics A, 2002, 17, 3364-3377.	1.5	1
166	Search for tens of MeV neutrinos associated with gamma-ray bursts in Super-Kamiokande. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	1
167	RECENT RESULTS FROM K2K. , 2002, , .		0